

Joseph Kokouvi DJAFON

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Born on June 7, 2000

Nationality: Togolese

BETA in [LinkedIn](#) [ResearchGate](#) [ORCID](#)

Academic Background

University of Strasbourg (France)

- ▷ **Master's in Statistics and Econometrics** (2022–2024) Valedictorian, GPA: 15.4/20

University of Lome (Togo)

- ▷ **Master's in Development Economics** (2020–2022) 2nd of class, GPA: 15.07/20
- ▷ **Bachelor's in Economic Analysis and Policy** (2017–2020) Valedictorian, GPA: 16.97/20

Research Internships

Internship, THEMA (Economic Theory, Modelling and Applications) Feb – Jul 2024

- ▷ Developed Python scripts to collect road characteristics data via the TomTom API.
- ▷ Designed Python calibration procedures for the METROPOLIS 2 traffic flow simulator.

Internship, Bureau of Theoretical and Applied Economics (BETA) Nov – Dec 2023

- ▷ Drafted the methodological framework for a study on migration choices in France.
- ▷ Programmed and estimated nested logit models using SAS.

Internship, School and Observatory of Earth Sciences (EOST) Jan – Jul 2023

- ▷ Conducted a literature review on sustainable development pillars and corporate sustainability indicators.
- ▷ Designed and administered a survey targeting Alsatian firms to assess sustainability maturity.
- ▷ Designed a SAS script to randomly sample firms based on sustainability maturity.

Internship, Bureau of Theoretical and Applied Economics (BETA) Oct – Dec 2022

- ▷ Conducted a literature review on discrete choice models.
- ▷ Analyzed and adapted SAS code to estimate location choice models.

Conferences and Awards

Jul 2025 — *5th International Conference on Development Economics*, Paris Nanterre University
Presented the ongoing first PhD paper: *Trading Off Autonomy: How Girls and Parents Weight Education, Work, and Marriage? Evidence from a Discrete Choice Experiment in Senegal*.

Jan 2025 — *Doctoral Development Days*, University of Strasbourg
Presented an ongoing PhD paper: *Aspirations for Marriage, Education, and Employment: Evidence from a Discrete Choice Experiment in Senegal*.

Oct 2024 — *Aix-Marseille-Konstanz-Strasbourg Workshop on Applied Econometrics*
Presented Master's thesis: *Impact of Children's Cash Transfers on Investment and Consumption Behavior of Farming Parents in Togo*.

Oct 2024 – Sep 2027 — *PhD Fellowship*, Augustin Cournot Doctoral School (EDAC), University of Strasbourg
Thesis title: *Cultural Norms and Family Resource Allocation in Sub-Saharan Africa (SSA)*.

Jun 2024 — *Action Inaction Climate Change (AICC) Conference*, Strasbourg
Presented conference paper on the *Sustainability of Businesses in Alsace (EDEN project)*.

Jan – Jul 2023 — *Research Grant*, Environment and Sustainability Research Federation (FERED), University of Strasbourg

Sep 2023 — *AICC Conference*, Paris
Poster presentation on the *Sustainability of Businesses in Alsace (EDEN project)*.

Peer-Reviewed Publications

Sodokin, K., Djafon, J. K. (2025). Role of Digital Transformation in Closing the Financial Inclusion Disparities in West African Economic and Monetary Union and the Covid-19 Effect. *Journal of International Development*, 37(2). [Link](#)

Sodokin, K., Djafon, J. K., Couchoro, M. K., Kounetsron, Y. M., & Agbodji, A. E. (2023). Technological change, the productivity of formal and informal businesses, and the impact on the labor market. *Cogent Economics & Finance*, 11(2), 2268790. [Link](#)

Sodokin, K., Djafon, J. K., Couchoro, M. K., & Agbodji, A. E. (2023). Digital transformation, financial access and discrepancies in household wealth accumulation. *Cogent Economics & Finance*, 11(2), 2241700. [Link](#)

Sodokin, K., Djafon, J. K., Dandonougbo, Y., Akakpo, A., Couchoro, M. K., & Agbodji, A. E. (2023). Technological change, completeness of financing microstructures, and impact on well-being and income inequality. *Telecommunications Policy*, 47(6), 102571. [Link](#)

Certification

June 2025 — *Discrete Choice Analysis: Predicting Individual Behavior and Market Demand*, MIT Professional Education

May 2023 — *Introduction to ANOVA, Regression, and Logistic Regression with SAS Viya*, SAS Institute

January 2023 — *SAS Programming for R Users*, SAS Institute

July 2021 — *Evaluation of Public Policy*, Monitoring & Evaluation Club, African Center for Higher Studies in Management (CESAG)

July 2020 — *Intermediate Level 4 in English*, English Language Center (Lomé, Togo)

Skills

Software: Stata, R, Python, SAS, MySQL, LaTeX, Microsoft Office

Languages: English (fluent), French (native), Mina (native)

Analytical skills: Economic modelling, Econometrics, Data analysis